

## DECLARATION AND POWER OF ATTORNEY

As the below-named inventors, we declare that:

Our residences, post office addresses, and citizenships are as stated below under our names.

We believe we are the original, first, and joint inventors of the invention entitled "**EFFECTIVE MOTION ESTIMATION FOR HIERARCHICAL SEARCH**," which is described and claimed in the foregoing specification and for which a patent is sought.

We have reviewed and understand the contents of the foregoing specification, including the claims, as amended by any amendment specifically referred to herein (if any).

We acknowledge our duty to disclose information of which we are aware which is material to the patentability and examination of this application in accordance with 37 C.F.R. § 1.56(a).

We hereby claim foreign priority benefits under 35 U.S.C. § 119 of the foreign patent application listed below:

PRIOR FOREIGN/PCT APPLICATION(S) AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:			
COUNTRY	APPLICATION NUMBER	DATE OF FILING	PRIORITY CLAIMED UNDER 35 USC 119
Korea	2000-79534	December 21, 2000	Yes

We hereby appoint RICHARD W. SEED, Reg. No. 16,557; ROBERT J. BAYNHAM, Reg. No. 22,846; GEORGE C. RONDEAU, JR., Reg. No. 28,893; DAVID H. DEITS, Reg. No. 28,066; WILLIAM O. FERRON, JR., Reg. No. 30,633; DAVID J. MAKI, Reg. No. 31,392; RICHARD G. SHARKEY, Reg. No. 32,629; DAVID V. CARLSON, Reg. No. 31,153; KARL R. HERMANN, Reg. No. 33,507; DAVID D. MCMASTERS, Reg. No. 33,963; MICHAEL J. DONOHUE, Reg. No. 35,859; JANE E. R. POTTER, Reg. No. 33,332; ROBERT IANNUCCI, Reg. No. 33,514; LORRAINE LINFORD, Reg. No. 35,939; DAVID W. PARKER, Reg. No. 37,414; ELLEN M. BIERMAN, Reg. No. 38,079; BRIAN G. BODINE, Reg. No. 40,520; ANN T. KADLECEK, Reg. No. 39,244;; E. RUSSELL TARLETON, Reg. No. 31,800; KEVIN S. COSTANZA, Reg. No. 37,801; THOMAS E. LOOP, Reg. No. 42,810; STEPHEN J. ROSENMAN, Reg. No. 43,058; BRIAN L. JOHNSON, Reg. No. 40,033; SUSAN D. BETCHER, Reg. No. 43,498; WILLIAM T. CHRISTIANSEN, Reg. No. 44,614, GARY M. MYLES, Reg. No. P-46,209; and ERIC J. GASH, Reg. No. P-46,274; comprising the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092, as our attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to **E. Russell Tarleton** at (206) 622-4900 and telecopies to (206) 682-6031.

We further declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that the making of willfully false statements and the like is punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and may jeopardize the validity of any patent issuing from this patent application.

Park Seong Mo  
**Seong-Mo PARK**

Date 10. Apr. 2001  
Residence : City of Taejon  
Country of Republic of Korea  
Citizenship : Republic of Korea  
P.O. Address : Daerim APT 106-507  
Shinsung-dong, Yusong-gu  
Taejon, Republic of Korea

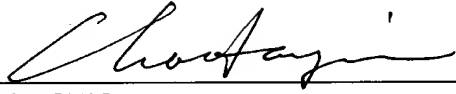
Juhyun Park  
**Ju-Hyun PARK**

Date 10. Apr. 2001  
Residence : City of Taejon  
Country of Republic of Korea  
Citizenship : Republic of Korea  
P.O. Address : 148-1, Shinsung-dong  
Yusong-gu  
Taejon, Republic of Korea

Cha Jin-Jong  
**Jin-Jong CHA**

Date 10. Apr. 2001  
Residence : City of Taejon

Citizenship : Country of Republic of Korea  
P.O. Address : Republic of Korea  
Hanvit APT 129-903  
Eoeun-dong, Yusong-gu  
Taejon, Republic of Korea



**Han-Jin CHO**

Date 10. Apr. 201  
Residence : City of Taejon  
Country of Republic of Korea  
Citizenship : Republic of Korea  
P.O. Address : Hyundai APT 115-1303  
Yucheon2-dong, Jung-gu  
Taejon, Republic of Korea

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Seong-Mo PARK, Ju-Hyun PARK, Jin-Jong CHA, and Han-Jin CHO  
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For : EFFECTIVE MOTION ESTIMATION FOR HIERARCHICAL  
SEARCH

Docket No. : 300055.490  
Date : April 30, 2001


Commissioner for Patents  
Washington, DC 20231

APPOINTMENT OF ASSOCIATE POWER OF ATTORNEY

Commissioner for Patents:

I, E. Russell Tarleton, attorney of record in the above-identified application, appoint as associate attorney Charles J. Rupnick, Registration No. 43,068, of the firm of Seed Intellectual Property Law Group PLLC, 701 Fifth Avenue, Suite 6300, Seattle, Washington 98104-7092.

Respectfully submitted,  
Seong-Mo PARK, Ju-Hyun PARK, Jin-Jong CHA,  
and Han-Jin CHO  
Seed Intellectual Property Law Group PLLC



E. Russell Tarleton  
Registration No. 31,800

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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